

AMENDMENTS TO THE CLAIMS, COMPLETE LISTING OF CLAIMS
IN ASCENDING ORDER WITH STATUS INDICATOR

Please amend the following claims and add new claims as indicated.

1. (Canceled).

2. (Canceled).

3. (Canceled).

4. (Canceled).

5. (Canceled).

6. (Canceled).

7. (Canceled).

8. (Canceled).

9. (Canceled).

10. (Canceled).

11. (Withdrawn - Currently Amended) A method for cell-free protein synthesis, comprising ~~use of the~~ using a cultured mammalian cell extract liquid to conduct a cell-free protein synthesis reaction, said cultured mammalian cell extract liquid being prepared by a preparation

method comprising at least the step of rapidly freezing a cultured mammalian cell suspended in a solution for extraction according to claim 10.

12. (Withdrawn) The method for cell-free protein synthesis according to claim 11, comprising the steps of,

effecting incubation of a reaction liquid for cell-free protein synthesis containing components other than an exogenous mRNA, and then

adding an exogenous mRNA into the reaction liquid to conduct synthetic reaction.

13. (Withdrawn) The method for cell-free protein synthesis according to claim 12, wherein the incubation is carried out at 0°C to 50°C.

14. (Currently Amended) ~~The preparation method~~ for cell-free protein synthesis according to claim ~~10~~ 11, wherein the solution for extraction comprises at least a potassium salt, a magnesium salt, dithiothreitol and a buffer.

15. (New) The method for cell-free protein synthesis according to claim 11, wherein the preparation method further comprises the step of thawing the cultured mammalian cell after rapid freezing, and subjecting the cell to centrifugation.

16. (New) The method for cell-free protein synthesis according to claim 11, wherein the cultured mammalian cell is rapidly frozen with liquid nitrogen.

17. (New) The method for cell-free protein synthesis according to claim 15, wherein the cultured mammalian cell rapidly frozen is thawed in a water bath or ice-water bath at -10°C to 20°C.

18. (New) The method for cell-free protein synthesis according to claim 11, wherein the solution for extraction contains a protease inhibitor.

19. (New) The method for cell-free protein synthesis according to claim 11, wherein the cultured mammalian cell is a cultured cell derived from lymphoma.

20. (New) The method for cell-free protein synthesis according to claim 11, wherein the cultured mammalian cell is a cultured cell derived from a gonad.

21. (New) The method for cell-free protein synthesis according to claim 20, wherein the cultured mammalian cell is a cultured cell derived from Chinese hamster ovary (CHO).

22. (New) The method for cell-free protein synthesis according to claim 21, wherein the Chinese hamster ovary (CHO) is derived from CHO K1-SFM.